Bangalore water supply and sewerage board

Office of the Executive Engineer (WWM-STP) Challaghatta Valley Division,
1st Floor, Shimsha Bhavana, 46th Cross, 8thBlock, Jayanagar, Bangalore-560070
Telephone – 080 29755035, E-mail – eestpcv@bwssb.gov.in

Tender Document for the

‘Work of Security Room, Providing and Laying Road in plant premises and allied works to 1.5 MLD Lalbagh TTP-Reserved for ST category-CALL 2’

https//: www.kppp.karnataka.gov.in

TENDER REFERENCE	:	No. BWSSB/EE(WWM-STP)CV/PB/129/2025-26 Dt:16/06/2025
NAME OF WORK	:	Work of Security Room, Providing and Laying Road in plant premises and allied works to 1.5 MLD Lalbagh TTP-Reserved for ST category-CALL 2’
DATE OF UPLOADING OF TENDER DOCUMENT	:	27/06/2025
LAST DATE AND TIME OF SUBMISSION OF TENDER DOCUMENT	:	30/06/2025, after 16:05 hrs.
TIME AND DATE OF OPENING OF TECHNICAL BID	:	01/07/2025, after 16:10 hrs.
TIME AND DATE OF OPENING OF FINANCIAL BID	:	10/07/2025, after 11:00 hrs.
PLACE OF OPENING OF TENDER	:	Office of the Executive Engineer (WWM-STP) Challaghatta Valley Division, 1st Floor, Shimsha Bhavana, 46th Cross,8th Block, Jayanagar, Bangalore, 560070
ADDRESS FOR COMMUNICATION	:	Office of the Executive Engineer (WWM-STP) Challaghatta Valley Division, 1st Floor, Shimsha Bhavana, 46th Cross,8th

		Block, Jayanagar, Bangalore, 560070

Section No. Description
Page

1 INVITATION FOR TENDERS (IFT)

2 INSTRUCTIONS TO TENDERERS (ITT)

3. FORM OF TENDER AND QUALIFICATION INFORMATION

4. CONDITIONS OF CONTRACT (CC)

5. CONTRACT DATA

6. SPECIFICATIONS

7. DRAWINGS

8. BILL OF QUANTITIES

9. FORMAT OF BANK GUARANTEE

SECTION 1:

BANGALORE WATER SUPPLY AND SEWERAGE BOARD

Office of the Executive Engineer (WWM-STP) Challaghatta Valley Division, 1st Floor, Shimsha Bhavana, 46th Cross,8th Block, Jayanagar, Bangalore, 560070

INVITATION FOR TENDER

(ONLY THROUGH KARNATAKA PUBLIC PROCUREMENT PORTAL)

www.kppp.karnataka.gov.in

IFT No: BWSSB /EE (WWM-STP) CV/PB/ 129 /2024-25, Dt: 16/06/2025.

1. **The Executive Engineer(WWM-STP)CV) Division, BWSSB** invites tenders from eligible tenderers registered in **KPProcurement** process with **Two Cover** tender procedure of the KTPP Act. The details regarding their capability to undertake the tender (as detailed in ITT Clause 3) and the price tender will be uploaded on the website of the KPPP. Technical & financial details will be opened on the date and time mentioned in ITT clause 15 and evaluated. The tenderers are advised to note the minimum qualification criteria specified in Clause 6 of the instructions to Tenderers to qualify for award of the contract.

2. The Bidder can download the KPPP-procurement document using his/her user ID-Password, by accessing Karnataka Govt. website and by clicking on KPPP Portal which will link to **http//:kppp.karnataka.gov.in** where an electronic tender form is provided. Additional information related to the KPPP procurement process can be obtained through the above-mentioned website. The electronic tender comprising Technical and Financial bids will be operated as **Two Cover System.**

3. Tenders must be accompanied by Earnest Money Deposit specified for the work in the Table below. EMD will have to be in any one of the forms

as specified in the Tender document and shall have to be valid for 45 days beyond the validity of the tender.

4. The last date and time for receipt of tenders in the Electronic Tender Box on the website (www.kppp.karnataka.gov.in) is 30/06/2025 up to 04:00.hrs The technical bids will be opened on 01/07/2025 at 04:00 hrs.

Sl. No	Name of work	Approx. Amount put to tender (Excl.GST)	E.M.D of 1%	Period of completion
1	Work of Security Room, Providing and Laying Road in plant premises and allied works to 1.5 MLD Lalbagh TTP-Reserved for ST category-CALL 2'	Rs.65,48,436/-	Rs.65,490/-	6 Months

5. To qualify for award of this contract, each tenderer in its name should have in the last five years i.e. **(2019-2020 to 2023-2024)**

(a) Achieved in at least one financial years an average annual financial turnover (in all classes of civil Engineering construction works only) of **Rs. 77.27 Lakhs (Incl. GST)**

(b) Satisfactorily completed as prime contractor, in any one y ear at least any construction work of value not less than **Rs. 19.31 Lakhs.**

(c) Tenderer should have executed in any one year the following minimum quantity of work usually 50% of the annual requirement (for a continuous period of 12 months) for the following items

- Earth work in excavation=1,115.6m3
- Providing and laying in position Cement =189.935m3
- Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement=8.285 tons

6. Each Tenderer should further demonstrate:

(a) DELETED

(b) Liquid assets and/or availability of credit facilities of not less than **Rs.23.19Lakhs**

(Credit lines/letter of credit/certificates from Nationalized / Scheduled banks in India for meeting the fund requirement etc.,

7. To qualify for a package of contracts made up of this and other contracts for which tenders are invited in this IFT, the Tenderer must demonstrate having experience and resources to meet the aggregate of the qualifying criteria for the individual contracts.
8. Sub- contractors' experience and resources shall not be taken into account in determining the Tender's compliance with the qualifying criteria except to the extent stated in 3.2 (d) and (e) above.
9. Tenderers who meet the above specified minimum qualifying criteria, will only be qualified, if their available tender capacity is more than the total tender value. The available tender capacity will be calculated as under:

Assessed available tender capacity = (A*N*5 - B) > Rs. 77.27 Lakhs

Where,

A = Maximum value of civil engineering works executed, incl. GST, in any one year during the last five years (updated to 2024-25 price level @ 10%) taking into account the complete as well as works in progress.
N = Number of years prescribed for completion of the works for which Tenders are Invited.
B = Value, at 2024-25 price level, of existing commitments and on-going works to be Completed during the next **1 year** (period of completion of the works for which
Tenders are invited)[1*]

10. EMD can be paid through OTC, NEFT, and DEBIT CARD & CREDIT CARD through E – Procurement only. The value of the Bid Security / EMD is as mentioned in the table above in column no 4.
11. Bidders can access tender documents from the website and upload the required details; those are mentioned in different sections in the bid document into an electronic tender box on the website. Scanned documents that are required to be furnished as per Section 2; 3 & 4 of the bid document shall be submitted through Karnataka public procurement in **PDF** format for clear vision.
12. The cost of the tender document once paid will not be refunded.
13. The successful bidder would be required to give **Security deposit for an amount equivalent to 5% of the contract price payable shall be deducted in every running bill. However, in case of the first and final bill the entire security deposit will be deducted from the final bill.**
14. Applications / requisitions from joint venture Firms are not acceptable.

1

15. Bangalore Water Supply and Sewerage Board reserve the right to cancel or annul the entire or part of this process of invitation at any time without assigning any reason.

16. For any additional information regarding the above tender, the firms who are interested to quote, may contact the office of the undersigned at the office address given below on all working days during office hours 10.30 hours to 17.00 hours.

Office of the Executive Engineer (WWM-STP) Challaghatta Valley Division,
1st Floor, Shimsha Bhavana, 46th Cross,8thBlock, Jayanagar, Bangalore-560070
Telephone – 080 29755035, E-mail – eestpcv@bwssb.gov.in

17. List of documents to support qualification of bidder is to be uploaded to the Karnataka public procurement website. **https//: kppp.karnataka.gov.in**

18. Bidders shall submit offers that comply with the requirements of the bid document, including the basic technical design as indicated in the drawing and specifications. Alternatives will not be considered. The attention of the bidders is drawn to clause 18 regarding the rejection of the bids, which are not substantially responsive to the requirement to the bid document.

19. Should furnish valid Caste and Domicile Certificate.

-sd-

Executive Engineer,
(WWM-STP) Challaghatta Valley,
Shimsha Bhavan, 46th Cross, 8th Block,
Jayanagar, Bangalore-560070

SECTION 2: INSTRUCTIONS TO TENDERERS (ITT)

TABLE OF CLAUSES

A. GENERAL

1. Scope of Tender
2. Eligible Tenderers
3. Qualification of the Tenderer

B. TENDER DOCUMENTS

4. Content of Tender Documents
5. Amendment of Tender Documents

C. PREPARATION OF TENDERS

6. Documents comprising the Tender
7. Tender prices
8. Tender Validity
9. Earnest Money Deposit

10. Format and Signing of Tender

D. SUBMISSION OF TENDERS

11. Sealing and marking of tenders

12. Deadline for submission of Tenders

13. Late Tenders

14. Modification and Withdrawal of Tenders

E. TENDER OPENING AND EVALUATION]

15. Opening of First Cover of all Tenders and evaluation to determine qualified Tenderers.

16. Opening of Second Cover Tenders of qualified Tenders and evaluation.

17. Process to be Confidential.

18. Clarification of Tenders

19. Examination of tenders and determination of responsiveness

20. Correction of Errors

21. Evaluation and Comparison of Tenders

F. AWARD OF CONTRACT

22. Award criteria

23. Employer’s right to accept any tender and to reject any or all tenders

24. Notification of award and signing of agreement

25. Security Deposit

26. Corrupt or Fraudulent practices

A. General

1. Scope of Tender

1.1 The **Executive Engineer (WWM-STP)CV Division** (Referred to as Employer in these documents) invites tenders following Two cover Karnataka public procurement procedure, from eligible tenderers, (as defined in these documents and referred to as "the work") detailed in the Table given in the Invitation for Tenders (IFT).

2. Eligible Tenderers

2.1 Tenderers shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Government of Karnataka

2.2 Tenders from Joint ventures are not acceptable.

3. Qualification of the Tenderer:

3.1 All tenderers shall provide the requested information accurately and in sufficient detail in Section 3: Qualification information.

3.2 To qualify for award of this contract, each tenderer in its name should have in the last five years i.e. **(2019-2020 to 2023-2024)**

(a) Achieved in at least one financial years an average annual financial turnover (in all classes of civil Engineering construction works only) of **Rs. 77.27 Lakhs (Incl. GST)**

(b) Satisfactorily completed as prime contractor, in any one year at least any construction work of value not less than **Rs. 19.31 Lakhs**

(d) Tenderer should have executed in any one year the following minimum quantity of work usually 50% of the annual requirement (for a continuous period of 12 months) for the following itums

- Earth work in excavation=1,115.6m3
- Providing and laying in position Cement =189.935m3
- Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement=8.285 tons

(a) DELETED

(c) Liquid assets and/or availability of credit facilities of not less than **Rs.23.19Lakhs**

(b) (Credit lines/letter of credit/certificates from Nationalised / Scheduled banks in India for meeting the fund requirement etc.,

3.3 To qualify for a package of contracts made up of this and other contracts for which tenders are invited in this IFT, the Tenderer must demonstrate having experience and resources to meet the aggregate of the qualifying criteria for the individual contracts.

3.4 Sub- contractors' experience and resources shall not be taken into account in determining the Tender’s compliance with the qualifying criteria except to the extent stated in 3.2 (d) and (e) above.

3.5 Tenderers who meet the above specified minimum qualifying criteria, will only be qualified, if their available tender capacity is more than the total tender value. The available tender capacity will be calculated as under:

3.6

Assessed available tender capacity = (A*N*5 - B) > Rs. 77.27 Lakhs

Where,

A = Maximum value of civil engineering works executed, incl. GST, in any one year during the last five years (updated to 2024-25 price level @ 10%) taking into account the complete as well as works in progress.
N = Number of years prescribed for completion of the works for which Tenders are Invited.
B = Value, at 2024-25 price level, of existing commitments and on-going works to be Completed during the next **1 year** (period of completion of the works for which
Tenders are invited)[2*]

Note: The statements showing the value of existing commitments and ongoing works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Employer in charge, not below the rank of an Executive Engineer or equivalent.

3.7 Even though the Tenderers meet the above criteria, they are subject to be disqualified if they have:

- Made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
- Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.; and/or
- participated in the previous Tender for the same work and had quoted unreasonably high tender prices and could not furnish rational justification.

B. Tender documents

4. Content of Tender documents

4.1 The set of tender documents shall have all the Sections given in Page 2:

2

4.2 Both the sets should be completed and returned with the tender.

5. Amendment of Tender documents

5.1 Before the deadline for submission of tenders, the Employer may modify the tender documents by issuing addenda.

5.2 Any addendum thus issued shall be part of the tender documents and shall be communicated in writing or by cable to all the purchasers of the tender documents.

5.3 To give prospective tenderers reasonable time in which to take an addendum into account in preparing their tenders, the Employer shall extend as necessary the deadline for submission of tenders, in accordance with Sub-Clause 12.2 below.

C. Preparation of Tenders

6. Documents comprising the Tender

6.1 The tender submitted by Karnataka Public Procurement by the Tenderer shall contain the document as following:

(a) The form of Tender (In the format indicated in Section 4);

(b) Scanned copy of Earnest Money Deposit;

(c) Scanned copies of Qualification Information as per formats given in Section 3; and any other materials required to be completed and submitted by tenderers in accordance with these instructions. **The documents listed under Sections 3, 4, 6 and 9 shall be filled in without exception. PHOTOCOPIES OF THE DOCUMENTS SHOULD NOT BE ARISED.**

6.1.2 Rates for the bill of quantities (section 9) shall be entered at the provision made in the Karnataka Public Procurement website portal.

6.2 Tenderers submitting tenders together with other contracts stated in the IFT to form a package will so indicate in the tender together with any discounts offered for the award of more than one contract.

7. Tender prices

7.1 The contract shall be for the whole work as described in Sub-Clause 1.1 based on the priced Bill of Quantities submitted by the Tenderer.

7.2 The Tenderer shall fill in rates in figures for all Items of the Works described in the Bill of Quantities. The system will automatically convert the unit rates mentioned in figures to words and also calculate the amount of that item as

well as the total Tender Value. **Items for which no rate or price is entered by the Tenderer will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the bill of Quantities**.

7.3 All duties, taxes, and other levies payable by the contractor under the contract, or for any other cause, shall be included in the rates, prices and total Tender Price submitted by the Tenderer.

7.4 The rates and prices quoted by the Tenderer shall be fixed for the duration of the Contract and shall not be subject to adjustment on any account.

8. Tender validity

8.1 Tenders shall remain valid for a period not less than ninety days after the deadline date for tender submission specified in Clause 12. A tender valid for a shorter period shall be rejected by the Employer as non-responsive.

8.2 In exceptional circumstances, prior to expiry of the original time limit, the Employer may request that the Tenderers may extend the period of validity for a specified additional period. The request and the tenderers' responses shall be made in writing or by cable or e-mail. A tenderer may refuse the request without forfeiting his earnest money deposit. A Tenderer agreeing to the request will not be required or permitted to modify his tender, but will be required to extend the validity of his earnest money deposit for a period of the extension, and in compliance with Clause 9 in all respects.

9. Earnest money deposit

9.1 Earnest money deposit shall be paid through Karnataka Public Procurement portal only using any of the following four modes.

i. Credit Card (online payment)

ii. Direct debit using internet banking (online Payment)

iii. Remittance at the Bank Counter- challan (offline Payment)

iv. NEFT.

9.2 Instruments having fixed validity issued as earnest money deposit for the tender shall be valid for 45 days beyond the validity of the tender.

9.3 Any tender not accompanied by an acceptable earnest money deposit and not secured as indicated in Sub-Clauses 9.1 and 9.2 above shall be rejected by the Employer as non-responsive.

9.4 The earnest money deposit of unsuccessful Tenderers will be returned within 30 days of the end of the tender validity period specified in Sub-Clause 8.1.

9.5 The earnest money deposit of the successful Tenderer will be discharged when the Tenderer has signed the Agreement and furnished the required Performance Security.

9.6 The earnest money deposit may be forfeited:

(a) If the Tenderer withdraws the Tender after tender opening during the period of tender validity;
(b) If the Tenderer does not accept the correction of the Tender Price, pursuant to Clause 19; or
(c) In the case of a successful Tenderer, if the Tenderer fails within the specified time limit to
(i) Sign the Agreement; or
(ii) Furnish the required Security deposit

10. Format and signing of Tender

10.1 The completed bid comprising of documents indicated in ITT 6, should be uploaded by accessing **Karnataka Government** website **https//: kppp.karnataka.gov.in** through "Karnataka Public Procurement" along with scanned copies of requisite certificates those are mentioned in different sections in the bid document and scanned copy of Bid Security/EMD in case it is provided in the form OTC, NEFT, Debit Card & Credit Card.

10.2 All the documents should be uploaded in e-procurement portal website. Tenderer should take a print out of the Form of Tender in section 4 of tender document on company letterhead and should sign, stamp and upload the same to the tender. Authenticity of the signing authority shall be furnished. With this, it is taken that the tenderer has signed & submitted the tender.

10.3 The tender shall contain no alterations or additions, except those to comply with instructions issued by the Employer, or as necessary to correct errors made by the Tenderer, in which case such corrections shall be initialed by the person signing the Tender.

D. Submission of Tenders

11. Up-loading and Submission of Tenders

11.1 The Tenders should be uploaded only through (**https//: kppp.karnataka.gov.in**) website. Tender should contain

A. **Technical tender consisting of following:**

a. All the Documents with required details in prescribed format: those are mentioned in different sections in the Tender. Form of Tender, etc., shall be downloaded, filled with required details, signed, scanned & uploaded to the Karnataka Public Procurement Portal (**https//: kppp.karnataka.gov.in**) .

b. The above documents along with notarized copies of documentary evidences as indicated in Section-II ITT, Section – II Qualification

information & Section IV Forms of Tender shall be scanned and uploaded to the website compulsorily, failing which tender will be rejected in view of incomplete tender document and

B. **Financial Tender consisting of Bill of Quantities:**

All rates for the items in the schedule shall be posted in the work template provided in the tender document. Rates shall be entered in figures only and rates in words will be automatically generated.

11.2 Deleted

11.3 BID reference Number will be automatically generated by the server.

11.4 Deleted

12. Deadline for submission of the Tenders

12.1 Deleted

12.2 The Employer may extend the deadline for submission of tenders by issuing an amendment in accordance with Clause 5, in which case all rights and obligations of the Employer and the Tenderers previously subject to the original deadline will then be subject to the new deadline.

13. Late Tenders

13.1 The software of Karnataka Public Procurement portal system will not allow the Tenderer to upload the documents after expiration of the stipulated date & time of bid submission. The Tender shall refer to the server time, which will be displayed in the KPPP. BWSSB will not be responsible for non-receipt of bids on the stipulated date & time prescribed in clause 12, due to Internet problems, improper uploading or any other related problems. In case of connectivity problems, Tenders may contact the help desk of the Karnataka Public procurement portal service provider and may also draw the attention of tender inviting authority.

14. Modifications and Withdrawal of Tenders

14.1 Tenderers may modify and withdraw their tenders' multiple times, until the deadline for submission of tenders by operating the relevant provision made in KPPP. If the tenderer withdraws the tender before the deadline for submission of tenders and later if he is interested to submit the tender once again, may do so within the stipulated date & time as mentioned in Clause 12. In this case within the stipulated date and time, the tenderer can once again submit the requisition to the officer inviting tenders for access to withdrawn tender documents for resubmission. For this, the tenderer need not make any additional payment towards the cost of the tender document. Communication of modification/withdrawal by other means will not be accepted.

14.2 Deleted

14.3 No tender may be modified after the deadline for submission of tenders.

14.4 Withdrawal or modification of a tender between the deadline for submission of tenders and the expiration of the original period of tender validity specified in Clause 8.1 above or as extended pursuant to Clause 8.2 may result in the forfeiture of the earnest money deposit pursuant to clause 9.

14.5 Tenders may only offer discounts for individual items by simply modifying the quoted unit price in the bill of quantities. Also, Tenderer may enter their overall discount, at specified location in the Bill of Quantities only, by submitting tender modifications in accordance with this clause. Communication of discount by other means will not be accepted.

E. Tender opening and evaluation

15. Tender Opening:

15.1 The Employer will open the Technical details of all the Tenders received (except those withdrawn), including modifications made pursuant to Clause 14, in the presence of the Tenderers or their representatives who choose to attend at the Employer's office mentioned in the earlier Para at 12.00 P.M hours on the date and the place specified. In the event of the specified date of Tender opening being declared a holiday for the Employer, the Tenders will be opened at the appointed time and location on the next working day.

15.2 WITHDRAWAL proposal submitted pursuant to clause 14 shall be read out first and their bids shall not be opened

15.3 The Tenderers names, the presence or absence of earnest money deposit (amount, format and validity), the submission of qualification information and such other information as the Employer may consider appropriate will be announced by the Employer at the opening.

15.4 The Employer shall prepare minutes of the Tender opening, including the information disclosed to those present in accordance with Sub-Clause 15.3.

15.5.5 The Price Tenders of all the Tenderers including modifications for financial tenders cannot be opened as this is programmed to open later after evaluation of the Technical details of the participating Tenderers

15.6 The Employer will evaluate and determine whether each tender (a) meets the eligibility criteria defined in ITT Clause 2; (b) is accompanied by the required earnest money deposit as per stipulations in ITT Clause and (c) meets the minimum qualification criteria stipulated in ITT Clause 3. The Employer will draw out a list of qualified Tenderers.

16. Opening of second cover of qualified Tenderers and evaluation:

16.1 The Employer will inform all the Qualified Tenderers the time, date and venue fixed for the opening of the price Tenders. The Employer will open the price tender of Qualified Tenderers at the appointed time and date in the presence of the Tenders or their representatives who choose to attend. In the event of the specified date of Price tender opening being declared a holiday for the Employer, the price tenders will be opened at the appointed time and location on the next working day.

16.2. Deleted.

16.3 The Tenderers names, the Tender prices, the total amount of each Tender, any discount, tender modifications and withdrawals, and such other details as the Employer may consider appropriate, will be announced by the Employer at the opening. No Tender shall be rejected at Tender opening.

16.4 The Employer shall prepare minutes of the Price Tender opening, including the information disclosed to those present in accordance with Sub-Clause 16.3.

17. Process to be confidential

17.1 Information relating to the examination, clarification, evaluation, and comparison of Tenders and recommendations for the award of a contract shall not be disclosed to Tenderers or any other persons not officially concerned with such process until the award to the successful Tenderer has been announced. Any effort by a Tenderer to influence the Employer's processing of Tenders or award decisions may result in the rejection of his Tender.

18. Clarification of Tenders

18.1 To assist in the examination, evaluation, and comparison of Tenders, the Employer may, at his discretion, ask any Tenderer for clarification of his Tender, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by cable, but no change in the price or substance of the Tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the Tenders in accordance with Clause 20.

18.2 Subject to sub-clause 18.1, no Tenderer shall contact the Employer on any matter relating to its Tender from the time of the Tender opening to the time the contract is awarded. If the Tenderer wishes to bring additional information to the notice of the Employer, it should do so in writing.

18.3 Any effort by the Tenderer to influence the Employer in the Employer’s Tender evaluation, Tender comparison or contract award decisions may result in the rejection of the Tenderers’ Tender.

19. Examination of Tenders and determination of responsiveness

19.1 Prior to the detailed evaluation of Tenders, the Employer will determine whether each Tender (a) has been properly signed; and (b) is substantially responsive to the requirements of the Tender documents.

19.2 A substantially responsive Tender is one which conforms to all the terms, conditions, and specifications of the Tender documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality, or performance of the Works; (b) which limits in any substantial way, inconsistent with the Tender documents, the Employer's rights or the Tenderers obligations under the Contract; or (c) whose rectification would affect unfairly the competitive position of other Tenderers presenting substantially responsive Tenders.

19.3 If a Tender is not substantially responsive, it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.

20. Correction of errors

20.1 (a) Once the Tenderer key in the rates in figures, in the Bill of quantities provided, the system will automatically calculate the amount of that item as well as the total Bid value.

20.2 Deleted

21. Evaluation and comparison of Tenders

21.1 The Employer will evaluate and compare only the tenders determined to be substantially responsive in accordance with clause 19.

21.2 Deleted

21.3 The Employer reserves the right to accept or reject any variation, deviation, or alternative offer. Variations, deviations, and alternative offers and other factors, which are in excess of the requirements of the tender documents or otherwise result in unsolicited benefits for the employer, shall not be taken into account in tender evaluation.

F. Award of Contract

22. Award criteria

22.1 Subject to Clause 24, the Employer will award the Contract to the Tenderer whose Tender has been determined to be substantially responsive to the Tender documents and who has offered the lowest evaluated Tender Price, provided that such Tenderer has been determined to be (a) eligible in accordance with the provisions of Clause 2, and (b) qualified in accordance with the provisions of Clause 3.

23. Employer's right to accept any Tender and to reject any or all Tenders

23.1 Notwithstanding Clause 22, the Employer reserves the right to accept or reject any Tender, and to cancel the Tender process and reject all Tenders, at any time prior to the award of Contract, without thereby incurring any liability to the affected Tenderer or Tenderers or any obligation to inform the affected Tenderer or Tenderers of the grounds for the Employer's action.

24. Notification of award and signing of Agreement

24.1 The Tenderer whose Tender has been accepted will be notified of the award by the Employer prior to expiration of the Tender validity period by cable, telex or facsimile confirmed by registered letter. This letter (hereinafter and in the Conditions of Contract called the "Letter of Acceptance") will state the sum that the Employer will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price").

24.2 The notification of award will constitute the formation of the Contract, subject only to the furnishing of a performance security in accordance with the provisions of Clause 25.

24.3 The Agreement will incorporate all agreements between the Employer and the successful Tenderer. It will be kept ready for signature of the successful Tenderer in the office of Employer within 30 days following the notification of award along with the Letter of Acceptance. Within 20 days of receipt, the successful Tenderer will sign the Agreement and deliver it to the Employer.

24.4 Upon the furnishing by the successful Tenderer of the Security deposit, the Employer will promptly notify the other Tenderers that their Tenders have been unsuccessful.

25. Security deposit

25.1 Within 20 days of receipt of the Letter of Acceptance, the successful Tenderer shall deliver to the Employer a Security deposit in any of the forms given below for an amount equivalent to 5% of the Contract price:

- Cash or

- Banker’s cheque/Demand draft/Pay Order in favour of Chairman, BWSSB payable at Bangalore or

- A bank guarantee in the form given in Section 10;

25.2 The security deposit is provided by the successful Tenderer in the form of a Bank Guarantee, it shall be issued either by a Nationalized/Scheduled bank.

25.3 The security deposit if furnished in cash or demand draft can, if requested, be converted to interest bearing securities at the cost of the contractor.

25.4 Failure of the successful Tenderer to comply with the requirements of Sub-Clause 25.1 shall constitute sufficient grounds for cancellation of the award and forfeiture of the earnest money deposit.

26. Corrupt or Fraudulent practices

26.1 The GoK requires that the Tenderers/Suppliers/Contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, GoK:

(a) will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

(b) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a GoK contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a GoK contract.

26.2 Furthermore, Tenderers shall be aware of the provision stated in sub-clause 43.2 of the Conditions of Contract.

Executive Engineer
(WWM-STP) Challaghatta Valley,
Shimsha Bhavan, 46th Cross, 8th Block,
Jayanagar, Bangalore-560070

SECTION 3: Qualification Information

The Following form is to be downloaded, particulars are to be filled, scanned and uploaded by the Bidder, to **website:**(**https//: kppp.karnataka.gov.in**) along with the Bid.

Note: The detailed procedure for downloading/uploading the documents will be available in Help Wizard, Vendor manual & FAQ of the above-mentioned website.

The information to be filled in by the Tenderer hereunder will be used for purposes of computing Tender capacity as provided for in Clause 3 of the Instructions to Tenderers. This information will not be incorporated in the Contract.

1.1 Constitution or legal status of Tenderer [Attach copy] (Attach Copy)

Place of Registration _____

(Attach Copy)

Principal place of business: _____

1.2 Total value of civil engineering construction 2019-20 _____

works executed and payments received in the last five years (in Rs. Lakh)[3]

2020-21_____

2021-22_____

2022-23 _____

2023-24_____

1.3 Work performed as Prime Contractor (in the same name) on works of similar nature over the five years specified in 1.2 above.

Project Name	Name of the Employer	Description of Work	Contract Number	Value of Contract Rs. In Lakh	Date of issue of Work Order	Specified Period of Completion	Actual Date of Completion	Remarks explaining reasons for delay in completion of work
1	2	3	4	5	6	7	8	9

1.4 Quantities of work executed as prime contractor (in the same name) during the last five years specified in 1.2 above:

Year	Name of Work	Name of Employer	Quantity of work performed (cum)			Remarks (Indicated contract reference)
			Earthworks	Cement concrete	Solid Blocks	
2019–20						
2020-21						
2021-22						
2022-23						
2023-24						

1.5. Information on works for which Tenders have been submitted and works which are yet to be completed as on the date of this Tender.

(A) Existing commitments and on-going works:

3 Attach Certificate from Chartered Accountant

Description of work	Place & State	Contract No. & Date	Name & Address of Employer	Value of Contract (Rs. Lakhs)	Stipulated period Completion	Value of Works remaining to be complete (Rs. Lakh)	Anticipated Date of Completion
1	2	3	4	5	6	7	8

The Contractor shall enclose / attach all the necessary certificates duly attested by the employer.

(B) Works for which Tenders already submitted:

Description of work	Place & State	Name & Address of Employer	Estimated Value of Works (Rs. Lakhs)	Stipulated Date period of Completion	Date Which decision is expected	Remarks if any
1	2	3	4	5	6	7

1.6 The following items of equipment are considered essential for successfully carrying out the works. The tenderer should furnish all the information listed below.

Item of Equipment	Requirement	Owned and available stipulated date period of completion when decision is expected					Remarks.
1	No.	Capacity	Owned	Number/ Capacity	Age/ Condition		

1.7 Reports on the financial standing of the tenderer, such as profit and loss statements and auditor’s reports for the last five years;

1.8 Qualification and experience of the key technical and management personnel in permanent employment with the tenderer and those that are proposed to be deployed on this contract, if awarded.

1.9 Name, address, and telephone, telex, and fax numbers of the Tenderers' bankers who may provide references if contacted by the Employer.

1.10 Proposals for subcontracting components of works amounting to more than 20% of the contract price (for each, the qualification and experience of the identified sub-contractor in the relevant field should be attached).

BANKER'S CERTIFICATE

This is to certify that M/s. ..... Is a reputed company with a good financial standing. If the contract for this work, namely ..... (Name of the work) is awarded to the above firm, we shall be able to provide overdraft/credit facilities to the extent of Rs. ..... to meet the working capital requirements for executing the above contract.

Sd/-

Name of the Bank, Senior Bank Manager

Address: .....

1.11 Proposals for subcontracting components of works amounting to more than 20% of the contract price.

Item of work	Value of Sub contract	Identification Sub-contractor (Name & address)	Experience of similar work

1.12 Information on litigations in which the Tenderers is involved:

Other Party (ies)	Employer	Details of dispute	Amount involved	Remarks showing present status

SECTION 4: FORM OF TENDER, LETTER OF ACCEPTANCE, NOTICE TO PROCEED WITH THE WORK AND AGREEMENT FORM

FORM OF TENDER

[Tenderer shall download this page, print on the letterhead, fill the gaps, put the signature, scan the sheet & upload to the web site. Failing which tender will be treated as non- responsive]

Description of the Works: Work of Security Room, Providing and Laying Road in plant premises and allied works to 1.5 MLD Lalbagh TTP- Reserved for ST category-CALL 2'

To,

The Executive Engineer,s
(WWM-STP) Challaghatta Valley,
Shimsha Bhavan, 46th Cross, 8th Block,
Jayanagar, Bangalore-560070

Gentlemen,

We offer to execute the Works described above in accordance with the Conditions of Contract accompanying this Tender for the Contract price as mentioned in the Bill of quantities - Section 9.

This Tender and your written acceptance of it shall constitute a binding contract between us. We understand that you are not bound to accept the lowest or any Tender you receive.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

We hereby confirm that this Tender complies with the Tender validity and Earnest money deposit required by the Tenderer documents.

We attach herewith our current income-tax clearance certificate.

Yours faithfully,

Authorize Signature:_____
Name & Title of Signatory:_____
Name of Tenderer:_____
Address:_____

_____

Letter of Acceptance

To:_____

(Name and Address of the Contractor)

Dear Sirs,

This is to notify you that your Tender dated _____ for execution of the _____(name of the contract and identification number, as given in the instructions to Tenderers) for the Contract Price of Rupees_____(_____) (amount in works and figures), as corrected and modified in accordance with the Instructions to Tenderers is hereby accepted by your Agency.

You are hereby requested to furnish Security deposit, in the form detailed in Para 25.1 of ITT for an amount of Rs..... within 20 days of the receipt of this letter of acceptance valid up to 30 days from the date of expiry of Defects Liability Period i.e. up to.....and sign the contract, failing which action as stated in Para 25.4 of ITT will be taken.

Yours faithfully,

Authorized Signature
Name and Title of Signatory
Name of the Agency.

`

.....

Issue of Notice to proceed with the work

(Letterhead of the Employer)

To

_____ (name and address of the Contractor)

Dear Sirs:

Pursuant to your furnishing the requisite security deposit as stipulated in ITT Clause 25.1 and signing of the contract agreement for the construction of ----------(Name of the Contract) a Tender Price of Rs....., you are hereby instructed to proceed with the execution of the said works in accordance with the contract documents.

Yours faithfully,

(Signature, name and title of signatory authorized to sign on behalf of Employer)

Agreement Form

Agreement

This agreement, made the _____day of _____20_____, between_____
[name and address of Employer] (hereinafter called “the Employer”) of the one part and
_____
_____[name and address of contractor] (hereinafter called “the Contractor”) of the other part.

Whereas the Employer is desirous that the Contractor execute _____
_____[nam
e and identification number of Contract] (hereinafter called “the Works”) and the Employer has accepted the Tender by the Contractor for the execution and completion of such Works and the remedying of any defects therein at a contract price of Rupees.....

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.

2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the Contract.

3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

4. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:

i) Letter of Acceptance;
ii) Notice to proceed with the works;
iii) Contractor's Tender;
iv) Contract Data;
v) Conditions of contract (including Special Conditions of Contract);
vi) Specifications;
vii) Drawings;
viii) Bill of Quantities; and
ix) Any other document listed in the Contract Data as forming part of the contract.

Whereas, the parties now mutually agree to the following conditions of Contract.

5. Jurisdiction of Courts/Arbitration: The Sitting of arbitration shall be held at Bangalore only and nowhere else.
6. Disputes of any kind arising out of the contract shall be resolved within the jurisdiction of Bangalore city only and the parties agree and clearly understand that the courts/ tribunals situated at Bangalore Metropolitan City have exclusive jurisdiction for the redressal of the disputes arising out of the contract and at no other place.
7. The parties further agree and understand that the place or places of issue of bank guarantee other than Bangalore will have no jurisdiction to resolve disputes of any kind relating to enforcement of the bank guarantees submitted by the contractor at Bangalore for the execution of the contract at Bangalore.
8. The contractor shall comply with all the legal requirements in the matter of employment of workmen and provide all safety gadgets to the workmen while working in the hazards place of conditions during the execution of the contract.
9. Contractor shall be fully responsible in the event of death of employee/ workman during the execution of the work and liable to pay adequate compensation to the dependants of employee/ workman as per law.
10. On his/ their failure, if the Board is made to pay compensation the same shall be recovered by the Board from the contractor out of the amounts due to the contractor or by appropriate legal action.

In witness whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

The Common Seal of _____
was hereunto affixed in the presence of:

Signed, Sealed and Delivered by the said _____
in the presence of:

Binding Signature of Employer _____

Binding Signature of Contractor _____

SECTION 5: CONDITIONS OF CONTRACT

Table of Contents

A. General **Pg. No.**

1.Definitions
2.Interpretation
3.Law governing contract
4.Employers decision
5.Delegation
6.Communications
7.Subcontracting
8.Other Contractors
9.Personnel
10.Employer’s and Contractor’s risks
11.Employer’s risks
12.Contractor’s risks
13. Deleted
14. Deleted
15. Works to be completed by Intended Completion Date
16.Safety
17.Discoveries
18.Possession of the Site
19.Access to the Site
20.Instructions.

B. **Time Control**

21. Program
22.Extension of the Intended Completion Date
23.Delays ordered by the Employer
24.Management meetings

C. Quality Control
1. Identifying defects
2. Tests
3. Correction of defects
4. Uncorrected defects

D. **Cost Control**
29. Bill of Quantities (BOQ)
30. Variations
31. Payment for Variations
32. Submission of bills for payment
33. Payments
34. Compensation events
35. Tax
36. Liquidated damages
37. Cost of repairs

E. Finishing of Contract
38. Completion
39. Taking Over
40. Final Account
41. As built drawings and/or Operating and Maintenance Manuals
42. Termination
43. Payment upon termination
44. Property
45. Release from performance

Conditions of Contract

A. General

1. Definitions

1.1 Terms which are defined in the Contract Data are not also defined in the Conditions of Contract but keep their defined meanings. Bold letters are used to identify defined terms.

Bill of Quantities means the priced and completed Bill of Quantities forming part of the Tender.

Compensation events are those defined in Clause 38 hereunder.

The **Completion Date** is the date of completion of the Works as certified by the Employer in accordance with Sub Clause 38.1.

The **Contract** is the contract between the Employer and the Contractor to execute, complete and maintain the Works. It consists of the documents listed in Clause 2.3 below.

The **Contract Data** defines the documents and other information which comprise the Contract.

The **Contractor** is a person or corporate body whose Tender to carry out the Works has been accepted by the Employer.

The **Contractor's Tender** is the completed Tender document submitted by the Contractor to the Employer.

The **Contract price** is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.

Days are calendar days; **months** are calendar months.

A **Defect** is any part of the Works not completed in accordance with the Contract.

The **Defects liability period** is the period named in the Contract Data and calculated from the Completion Date.

The **Employer** is the party who will employ the Contractor to carry out the Works.

Equipment is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.

The **Initial Contract price** is the Contract Price listed in the Employer's Letter of Acceptance.

The **Intended Completion Date** is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is specified in the Contract Data. The Intended Completion Date may be revised only by the Employer by issuing an extension of time.

Materials are all supplies, including consumables, used by the contractor for incorporation in the Works.

Plant is any integral part of the Works which is to have a mechanical, electrical, electronic or chemical or biological function.

The **Site** is the area defined as such in the Contract Data.

Specification means the Specification of the Works included in the Contract and any modification or addition made or approved by the Employer.

The **Start Date** is given in the Contract Data. It is the date when the Contractor shall commence execution of the works. It does not necessarily coincide with any of the Site Possession Dates.

A **Subcontractor** is a person or corporate body who has a Contract with the Contractor to carry out a part of the work in the Contract which includes work on the Site.

A **Variation** is an instruction given by the Employer which varies the Works.

The **Works** are what the Contract requires the Contractor to construct, install, and turn over to the Employer, as defined in the Contract Data.

2. Interpretation

2.1 In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Employer will provide instructions clarifying queries about the Conditions of Contract.

2.2 The documents forming the Contract shall be interpreted in the following order of priority:

(1) Agreement
(2) Letter of Acceptance, notice to proceed with the works
(3) Contractor’s Tender
(4) Contract Data
(5) Conditions of Contract
(6) Specifications
(7) Drawings
(8) Bill of quantities and
(9) Any other document listed in the Contract Data as forming part of the Contract.

3. Law governing contract

3.1 The law governing the Contract is the Laws of India supplanted by the Karnataka Local Acts.

4. Employer's decisions

4.1 Except where otherwise specifically stated, the Employer will decide contractual matters between the Employer and the Contractor.

5. Delegation

5.1 The Employer may delegate any of his duties and responsibilities to other people after notifying the Contractor and may cancel any delegation after notifying the Contractor.

6. Communications

6.1 Communications between parties which are referred to in the conditions are effective only when in writing. A notice shall be effective only when it is delivered (in terms of Indian Contract Act).

7. Subcontracting

7.1 The Contractor may subcontract with the approval of the Employer but may not assign the Contract without the approval of the Employer in writing. Subcontracting does not alter the Contractor's obligations.

8. Other Contractors

8.1 The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Employer.

9. Personnel

9.1 The Contractor shall employ the technical personnel (of number and qualifications) as may be stipulated by GOK from time to time during the execution of the work. The technical staff so employed shall be available at site as may be stipulated by the Employer.

9.2 If the Employer asks the Contractor to remove a person who is a member of the Contractor's staff or his work force stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the work in the Contract.

10. Employer's and Contractor's risks

10.1 The Employer carries the risks which this Contract states are Employer's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.

11. Employer's risks

11.1 The Employer is responsible for the excepted risks which are

(a) in so far as rebellion, riot commotion or disorder or

(b) a cause due solely to the design of the Works, other than the Contractor's design.

(c) Any Operation of the forces of nature (in so far as it occurs on the site) which an experienced contractor:

i. Could not have reasonably foreseen; or
ii. Could reasonably have foreseen, but against which he could not reasonably have taken at least one of the following measures:
a. Prevent loss or damage to physical property from occurring by taking appropriate measures or
b. Insure against such loss or damage

12. Contractor's risks

12.1 All risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract other than the excepted risks are the responsibility of the Contractor.

13. Queries about the Contract Data

13.1 The Employer will clarify queries on the Contract Data.

14. Contractor to construct the Works

14.1 The Contractor shall construct the Works in accordance with the Specification and Drawings.

15. The Works to be completed by the Intended Completion Date

15.1 The Contractor may commence execution of the Works on the Start Date and complete them by the Intended Completion Date.

16. Safety

16.1 The Contractor shall be responsible for the safety of all activities on the Site.

17. Discoveries

17.1 Anything of historical or other interest or of significant value unexpectedly discovered on the Site is the property of the Employer. The Contractor is to notify the Employer of such discoveries and carry out the Employer's instructions for dealing with them.

18. Possession of the Site

18.1 The Employer shall give possession of all parts of the Site to the Contractor. If possession of a part is not given by the date stated in the Contract Data the Employer is deemed to have delayed the start of the relevant activities and this will be a Compensation Event.

19. Access to the Site

19.1 The Contractor shall allow the Employer and any person authorized by the Employer access to the Site, to any place where work in connection with the Contract is being carried out or is intended to be carried out and to any place where materials or plant are being manufactured/fabricated/assembled for the works.

20. Instructions.

20.1 The Contractor shall carry out all instructions of the Employer which comply with the applicable laws where the Site is located.

B. Time Control

21. Program.

21.1 Within the time stated in the Contract Data the Contractor shall submit to the Employer for approval a Program showing the general methods, arrangement, order, and timing for all the activities in the Works.

21.2. The Employer's approval of the Program shall not alter the Contractor's obligations. The Contractor may revise the Program and submit it to the Employer again at any time. A revised Program is to show the effect of Variations and Compensation Events.

22. Extension of the Intended Completion Date

22.1 The Employer shall extend the Intended Completion Date if a Compensation Event occurs or a Variation is issued which makes it impossible for Completion to be achieved by the Intended Completion Date.

22.2 The Employer shall decide whether and by how much to extend the Intended Completion Date within 21 days of the Contractor asking the Employer for a decision upon the effect of a Compensation Event or Variation and submitting full supporting information.

23. Delays ordered by the Employer

23.1 The Employer may instruct the Contractor to delay the start or progress of any activity within the Works.

24. Management meetings.

24.1 The Employer may require the Contractor to attend a management meeting. The business of a management meeting shall be to review the progress achieved and the plans for remaining work.

24.2 The responsibility of the parties for actions to be taken is to be decided by the Employer either at the management meeting or after the management meeting and stated in writing to be distributed to all who attended the meeting.

C. Quality Control

25. Identifying defects:

25.1 The Employer shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Employer may instruct the Contractor to search for a Defect and to uncover and test any work that the Employer considers may have a Defect.

26. Tests

26.1 The Employer instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no Defect the test shall be a Compensation Event.

27. Correction of defects

27.1 The Employer shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion and is defined in the Contract Data. The Defects Liability Period shall be extended for a long as Defects remain to be corrected.

27.2 Every time notice of a Defect is given, the Contractor shall correct the notified Defect within the length of time specified by the Employer's notice.

28. Uncorrected defects

28.1 If the Contractor has not corrected a Defect within the time specified in the Employer's notice, the Employer will assess the cost of having the Defect corrected, and the Contractor will pay this amount.

D.Cost Control

29. Bill of Quantities (BOQ)

29.1 The BOQ shall contain items for the construction, installation, testing, and commissioning work to be done by the Contractor.

29.2 The BOQ is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done at the rate in the BOQ for each item.

30. Variations

30.1 The Employer shall have power to order the Contractor to do any or all of the following as considered necessary or advisable during the progress of the work by him.

(a) Increase or decrease of any item of work included in the Bill of Quantities (BOQ):

(b) Omit any item of work:

(c) Change the character or quality or kind of any item of work

(d) Change the levels, lines, positions and dimensions of any part of the work:

(e) Execute additional items of work of any kind necessary for the completion of the works; and

(f) Change in any specified sequence, methods or timing of construction of any part of the work.

30.2 The Contractor shall be bound to carry out the work in accordance with any instructions in this connection, which may be given to him in writing by the Employer and such alteration shall not vitiate or invalidate the contract**.**

30.3 Variations shall not be made by the Contractor without an order in writing by the Employer, provided that no order in writing shall be required for increase or decrease in the quantity of an item appearing in the BOQ so long as the work executed conforms to the approved drawing.

30.4 The Contractor shall promptly request in writing the Employer to confirm verbal orders and if no such confirmation is received within 15 days of request, it shall be deemed to be an order in writing by the Employer.

31. Payments for Variations

31.1 Payment for increase in the quantities of an item in the BOQ up to 25% of that provided in the Bill of Quantities shall be made at the rates quoted by the Contractor.

31.2 For quantities in excess of 125% of the tendered quantity of an items given in the BOQ the Contractor shall be paid at the rate entered in or derived from in the Schedule of Rates (applicable for the area of the work and current at the time of award of contract) plus or minus the overall percentage of the original tendered rates over the current Schedule of Rates prevalent at the time of award of contract or the quoted rates whichever is lesser.

31.3 If there is no rate for the additional, substituted or altered item of the work in the BOQ, efforts would be made to derive the rates from those given in the BOQ or the Schedule of Rates (Applicable for the area of the work and current at the time of award of contract) and if found feasible the payment would be made at the derived rates for the item plus or minus the overall percentage of the original tendered rates over the current Schedule of Rat6es prevalent at the time of award of contract.

31.4 If the rates for additional, substituted or altered item of work cannot be determined either as at 31.1 or 31.2 or 31.3 above, the Contractor shall be requested to submit his quotation for the items supported by analysis of the rate or rates claimed, within 7 days.

31.5 If the Contractor’s quotation is determined unreasonable, the Employer may order the Variation and make a change to the Contract Price which shall be based on Employer’s own forecast of the effects of the Variation on the Contractor’s costs.

31.6 If the Employer decides that the urgency of varying the work would prevent a quotation being given and considered without delaying the work, no quotation shall be given and the Variation shall be treated as a Compensation Event.

31.7 Under no circumstances the Contractor shall suspend the work on the plea of non-settlement of rates for items falling under this Clause.

32. Submission of bills for payment

32.1 The Contractor shall submit to the Employer monthly bills of the value of the work completed less the cumulative amount paid previously.

32.2 The Employer shall check the Contractor’s bill and determine the value of the work executed which shall comprise of (i) value of the quantities of the

items in the BOQ completed and (ii) valuation of Variations and Compensation Events.

32.3 The Employer may exclude any item paid in a previous bill or reduce the proportion of any item previously paid in the light of later information.

33. Payments

33.1 Payments shall be adjusted for deductions for retention, other recoveries in terms of the contract and taxes, at source, as applicable under the law. The Employer shall pay the Contractor within 60 days of submission of bill.

33.2 Items of the Works for which no rate or price has been entered in will not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.

34. Compensation events

34.1 The following are Compensation event unless they are caused by the Contractor:

(a). The Employer does not give access to a part of the Site by the Site Possession Date stated in the Contract Data.

(b) The Employer orders a delay or does not issue drawings, specifications or instructions required for execution of works on time.

(c) The Employer instructs the Contractor to uncover or to carry out additional tests upon work which is then found to have no Defects.

(d) The Employer gives an instruction for dealing with an unforeseen condition, caused by the Employer, or additional work required for safety or other reasons.

(e) The effect on the Contractor of any of the Employer's Risks.

(f) The Employer unreasonably, delays issuing a Certificate of Completion.

(g) Other Compensation Events listed in the Contract Data or mentioned in the Contract.

34.2 If a Compensation Event would cause additional cost or would prevent the work being completed before the Intended Completion Date, the Contract Price shall be increased and/or the Intended Completion Date is extended. The Employer shall decide whether and by how much the Contract Price shall be increased and whether and by how much the Intended Completion Date shall be extended.

34.3 As soon as information demonstrating the effect of each Compensation event upon the Contractor's forecast cost has been provided by the Contractor, it is to be assessed by the Employer and the Contract Price shall be adjusted accordingly. If the Contractor's forecast is deemed unreasonable, the Employer shall adjust the Contract Price based on the Employer's own forecast. The Employer will assume that the Contractor will react competently and promptly to the event.

34.4 The Contractor shall not be entitled to compensation to the extent that the Employer's interest is adversely affected by the Contractor not having given early warning or not having cooperated with the Employer.

35. Tax

35.1 The rates quoted by the Contractor shall be deemed to be inclusive of the sales and other taxes that the Contractor will have to pay for the performance of this Contract. The Employer will perform such duties in regard to the deduction of such taxes at source as per applicable law.

36. Liquidated damages

36.1 The Contractor shall pay liquidated damages to the Employer at the rate per day stated in the Contract Data for each day that the Completion Dates later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the Contract Data. The Employer may deduct liquidated damages from payments due to the Contractor; Payment of liquidated damages does not affect the Contractor's liabilities.

36.2 If the Intended Completion Dates extended after liquidated damages have been paid, the Employer shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment of bill.

36 A. 1) The Employer shall make payment to the Contractor of the amounts stated in the Contract Data by the date stated in the Contract Data, against provision by the Contractor of an unconditional bank guarantee in a form acceptable to the Employer issued by a Nationalized / Schedule Bank in amounts equal to the advance payment. The guarantee shall remain effective until the advance payment has been repaid, but the amount of the guarantee shall be progressively reduced by the amounts repaid by the Contractor. Interest will not be charged on the advance payment.

2) The Contractor is to use the advance payment only to pay for Mobilization expenses require specifically for execution of the Works. The Contractor shall demonstrate that advance payment has been used in this way by supplying copies of invoices or other documents to the Employer.

3) The advance payment shall be repaid by deducting proportionate amounts from payments otherwise due to the Contractor, following the schedule of completed percentages of the Works on a payment basis. No account shall be taken of the advance payment or its repayment in assessing valuation of the work done, variations, price adjustments, compensation events or liquidated damages.

The following to be inserted after Clause reference [36] and before Clause reference [41]:

The amounts of the advance payment are [36A]:

Nature of Advance	Amount (Rs.)	Conditions to be fulfilled
Mobilization	5% of the Contract price	On submission of unconditional Bank Guarantee (to be drawn before end of 20% of Contract period)

(The advance payment will be paid to the Contractor no later than 30 days after fulfilment of the above conditions).

Repayment of advance payment for mobilization: [36A]

The advance loan shall be repaid with percentage deductions from the interim payments certified by the Engineer under the Contract. Deductions shall commence in the next Interim Payment Certificate following that in which the total of all such payments to the Contractor has reached not less than 15 percent of the Contract Price or _____ months from the date of payment of first installment of advance, whichever period concludes earlier, and shall be made at the rate of 7.5% percent of the amounts of all Interim Payment Certificates until such time as the loan has been repaid, always provided that the loan shall be completely repaid prior to the expiry of the original time for completion pursuant to Clauses 15 and 22.

37. Cost of repairs

37.1 Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Correction periods shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.

E. Finishing the Contract

38. Completion

38.1 The Contractor shall request the Employer to issue a Certificate of Completion of the Works and the Employer will do so upon deciding that the Work is completed.

39. Taking over

39.1 The Employer shall take over the Site and the Works within seven days of issuing a certificate of Completion.

40. Final account

40.1 The Contractor shall supply to the Employer a detailed account of the total amount that the Contractor considers payable under the Contact before the end of the Defects Liability Period. The Employer shall issue a Defect Liability Certificate and certify any final payment that is due to the

Contractor within 90 days of receiving the Contractor's account if it is correct and complete, If it is not, the Employer shall issue within 90 days a Schedule that states the scope of the corrections or additions that are necessary. If the Final Account is still unsatisfactory after it has been resubmitted, the Employer shall decide on the amount payable to the Contractor and make payment within 60 days of receiving the Contractor's revised account.

41. As built drawings

41.1 If "as built" Drawings are required, the Contractor shall supply them by the dates stated in the Contract Data.

41.2 If the Contractor does not supply the Drawings by the dates stated in the Contract Data, or they do not receive the Employer's approval, the Employer shall withhold the amount stated in the Contract Data from payments due to the Contractor.

42. Termination

42.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.

42.2 Fundamental breaches of Contract include, but shall not be limited to the following:

a) The Contractor stops work for 45 days when no stoppage of work is shown on the current Program and the stoppage has not been authorized by the Employer.

b) The Employer instructs the Contractor to delay the progress of the Works and the instruction is not withdrawn within 60 days.

c) The Contractor becomes bankrupt or goes into liquidation other than for a reconstruction or amalgamation:

d) A payment due to the Contractor is not paid by the Employer within 90 days of the date of the submission of the Bill by Contractor:

e) The Employer gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Employer;

f) The Contractor does not maintain a security which is required:

g) The Contractor has delayed the completion of works by the number o days for which the maximum amount of liquidated damages can be paid as defined in the Contract data; and

h) if the Contractor, in the judgment of the Employer, has engaged in corrupt or fraudulent practices in competing for or in the executing the Contract.

For the purpose of this paragraph: "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a

public official in the procurement process or in contract execution. "Fraudulent practice" means a misrepresentation of acts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Tenderers (prior to or after Tender submission) designed to establish Tender prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition".

42.3 When either party to the Contract gives notice of a breach of contract to the Employer for a cause other than those listed under Sub-Clause 42.3 above, the Employer shall decide whether the breach is fundamental or not.

42.4 Notwithstanding the above, the Employer may terminate the Contract for convenience.

42.5 If the Contract is terminated the Contractor shall stop work immediately, take the Site safe and secure and leave the Site as soon as reasonably possible.

43. Payment upon Termination

43.1 If the Contract is terminated because of a fundamental breach of contract by the Contractor, the Employer shall prepare bill for the value of the work done less advance payments received up to the date of the bill, less other recoveries due in terms of the contract, less taxes due to be deducted at source as per applicable law and less the percentage to apply to the work not completed as indicated in the Contract Data. Additional Liquidated Damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor the difference shall be a debt payable to the Employer.

43.2 If the Contract is terminated at the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Employer shall prepare ill for the value of the work done, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and Contractor's costs of protecting and securing the Works and less advance payments received up to the date of the certificate, less other recoveries due in terms of the contract, and less taxes due to be deducted at source as per applicable law and make payment accordingly.

44. Property.

44.1 All materials on the Site, Plant, Equipment, Temporary Works and Works are deemed to be the property of the Employer, if the Contract is terminated because of a contractor's default.

45. Release from performance

45.1 If the Contractor is frustrated by any event entirely outside the control of either the Employer or the Contractor the Employer shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and

stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which commitment was made.

F. Special Conditions of Contract

1. Labour:

The Contractor shall, unless otherwise provided in the Contract, make his own arrangements for the engagement of all staff and labour, local or other, and for their payment, Housing, feeding and transport.

The Contractor shall, if required by the Employer, deliver to the Employer a return in detail, in such form and at such intervals as the Employer may prescribe, showing the staff and the numbers of the several classes of labour from time to time employed by the Contractor on the Site and such other information as the Employer may require.

2. Compliance with labour regulations:

During continuance of the contract, the Contractor and his sub contractors shall abide at all times by all existing labour enactments and rules made there under, regulations, notifications and bye laws of the State or Central Government or local authority and any other labour law (including rules), regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or the Central Government or the local authority. The Contractor shall keep the Employer indemnified in case any action is taken against the Employer by the competent authority on account of contravention of any of the provisions of any Act or rules made there under, regulations or notifications including amendments. If the Employer is caused to pay or reimburse, such amount as may be necessary to cause or observe, or for non-observance of the provisions stipulated in the notifications/bye laws/Acts/Rules/regulations including amendments, if any, on the part of the Contractor, Employer shall have the right to deduct any money due to the Contractor including his amount of security deposit. The Employer shall also have the right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer.

The employees of the Contractor and the Sub-Contractor in no case shall be treated as the employees of the Employer at any point of time.

3. Protection of Environment:

The contractor shall take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods of operation. During continuance of the contract, the contractor and his subcontractors shall abide at all times by all

existing enactments on environmental protection and rules made there under, regulations, notifications and bye-laws of the State or Central Government, or local authorities and any other law, bye-law, regulations that may be passed or notification that may be issued in this respect in future by the State or Central Government or the local authority.

Executive Engineer

(DC & BM) Division,
BWSSB, 1st Floor, Central Street Road,
Kumara park, Sheshadripuram,
Bangalore-560009.

SECTION 6: CONTRACT DATA

Items marked "N/A" do not apply in this Contract.

The following documents are also part of the Contract:			Clause Reference
The Employer is	:	Executive Engineer (WWM-STP) CVDivision	[1.1]
Address	:	BWSSB, Shimsha Bhavan, 46th Cross, 8th Block, Jayanagar, Bangalore-560070	

The name of the Contract and identification number of the contract is:	:	Work of Security Room, Providing and Laying Road in plant premises and allied works to 1.5 MLD Lalbagh TTP- Reserved for ST category- CALL 2’

The Works consist of:		Work od Security Room, Providing and Laying Road in plant premises and allied works to 1.5 MLD Lalbagh TTP-Reserved for ST category

The start date shall be the date of issue of site hand over letter to proceed with the work [1.1]

The Intended Completion Date for the whole of the Works is 06 Months [15.22]

The following documents also form part of the Contract: [2.2]

The Site Possession Date is: 15 days from date of issue of notice to proceed with the work. [18]

The Site is located at: 1.5 MLD TTP at Lalbagh, Near Ashoka Pillar, Jayanagar, Bangalor [1.1]

The Defects Liability Period is 365 days [27]

The liquidated damages for the whole of the works are Rs.0.1% of contract price per day [36]

The maximum amount of liquidated damages for the whole of the work is ten percent of the final contract price. [36]

The date by which “as-built” drawings (in scale 1:200) in 2 Sets are required is within 30 days of issue of certificate of completion. [41]

The amount to be withheld for failing to supply “as built” drawings by the date required is Rs.25,000-00 [41]

The following events shall also be fundamental breach of the contract: [42.2]

1. The contractor has contravened Sub-clause 7.1 and Clause 9 of CC.

The percentage to apply to the value of the work not completed representing the Employer’s additional cost for completing the works shall be 30 percent. [43.1]

SECTION7: TECHNICAL SPECIFICATIONS

(Uploaded Separately in Karnataka Public Procurement portal)

SECTION 8: DRAWINGS

(Uploaded in Karnataka Public Procurement Portal separately)

SECTION 9: BILL OF QUANTITIES

SCHEDULE-B				
Estimate for the work of Security Room, Providing and Laying Road in plant premises and allied works to 1.5 MLD Lalbagh TTP				
Sl. No.	**Item**	**Unit**	**Qty**	**Rate**
1	Dismantling of Structures: Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead			
	By Mechanical Means, Cement Concrete Grade M-15 & M-20			
		m^3	**16.50**	
2	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work.			
	In all kinds of soils Depth upto 1.5 m			
		m^3	**86.25**	
3	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift complete as per specifications.			
		m^3	**48.35**	
4	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. Including cost of all labour complete as per specifications			
		m^3	**17.74**	
5	Providing and laying in situ vibrated plum concrete M-15 using approved, clean, hard graded aggregates and plums including cost of all materials, machinery, labour, cleaning, batching, mixing, placing in position, levelling, sinking plums, vibrating, finishing, curing etc., complete with all leads and lifts. (For Dam and Allied works) Using 40mm and down coarse aggregates with 20 to 25% plums of size150mm to 250 mm and 28 days cube compressive strength, Cement content=209 kg/m3.			
		m^3	**60.50**	
6	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separatelyMix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates			

		m^3	**25.68**	
7	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)			
	Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates			
		m^3	**168.69**	
8	Providing and laying in position Cement Concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications.			
	M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates			
		m^3	**45.69**	
9	Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification			
		Tons	**1.69**	
10	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.			
		m2	**64.54**	
11	Providing 12 mm cement plaster with cement mortar 1:4 (1 cement: 4 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.			
		m2	**117.19**	
12	Providing Raised and cut pointing: Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge.			
		m2	**117.19**	
13	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge.			
			40.6	
14	Distempering with dry distemper of approved brand and manufacture (two coats) of required shade on new work, over and including water thinnable priming coat to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.			

		m2	**76.39**	
15	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. ** Polished Granite stone slab Black, Cat Eye, River Pink or equivalent			
		m2	**9.61**	
16	Providing skirting, dadooing, rises of steps with white glazed tiles 6mmthick on 10mm thick cement plaster 1:3 and jointed with white cementslurry over existing rough plaster surface using glazed tiles of approvedmake and size including cost of materials, labour, complete as per specifications.			
		m2	**1.73**	
17	Aluminum composite panel for Straight portion			
		m2	**6.21**	
18	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823Grade l Type ll, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge: Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side including cost of materials, labour, usage charges of machinery complete as per specifications.			
			6.21	
19	Aluminum tower bolts			
			21.00	
20	Anodized Aluminum butt hinges 100x75x4 mm			
			20.00	
	Electrical works			
21	Concealed Conduit System S; Supplying heavy gauge PVC conduit pipe ..... mm dia ..... mm thick confirming to IS2509 with suitable size bends, metal /PVC Junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to there inforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with18 SWGGI fish wire wherever necessary 32 mm dia 2.5 mm thick.			
		m	**30**	
22	Supplying and fixing PVC/metal conduit Deep junction box 32 mm deep Junction box			
		No	**5**	
23	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 2x1.5Sqmm(Phase & Neutral) & 1x1.0sqmm(Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694 : and latest amendments) with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. Long point above 6Mtr up to10Mtr from tapping point to outlet via switch			

		No	**5**	
24	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick /C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete. 1-2 Way			
		No	**3**	
25	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5m long buried in a pit. The pit should be filled with equal proportion of salt and charcoal 150 mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per lSI specification 7.3.3. of IS732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia			
		No	**1**	
26	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 6A Two Way Switch			
		No	**12**	
27	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos.of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 1 to 2 Module			
		No	**3**	
28	Supplying and fixing regular MCB distribution boards on wall /wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3phase / single door with powder coated painting Made out of 14SWGMS enclosure. I - Single Door			
		No	**1**	
	Road			
29	Dismantling of Flexible pavements and disposal of dismantled materials and stacking serviceable and unserviceable materials separately II By Mechanical Means, A) Bituminous course			
		m3	**165**	
30	Earth work in surface excavation for stripping, seating of bund, Road way, by manual means for lowering & leveling the ground for all works other than foundation & depth in all kinds of soil not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage & other appurtenances required to complete the work.			
		m²	**2145**	
31	Disposal off the excess excavated earth of all types by vehicle including loading, unloading with all lead and lifts, labour, HOM of machineries etc. for: Distance of 4 to 5 km			
		m²	**2145**	
32	Dismantling kerb stone by manual means and disposal of dismantled material with all lifts and lead			
		m	**600**	

33	Supplying and fixing M15 grade precast cement concrete Kerb stones for Roadway, Sidewalls and gutters fixed with CM 1:3 fixed and finsihed in line as per direction of Engineer in charge. (The cost of PCC shall be paid extra) **300 x 300 x 100 mm size**			
		m	**600**	
34	**Cement Stabilization for Improving Sub-grade:** Providing, laying and spreading soil on a prepared sub grade, pulverizing, mixing the spread soil, in place with rotavator with 2% cement, grading with the motor grader and compacting with the road roller at OMC to the desired density to form a layer of sub grade.			
		m3	**330**	
35	**Cement Treated Crushed Rock or combination as per clause 403 and table 400-4 in Sub- Base/ Base:** Providing, laying and spreading material on a prepared sub grade, adding the adding the designed quantity of cement to the spread material, mixing in place with rotavator grading with motor grader and compacting with the road roller at OMC to achieve at least desired unconfined compressive strength & to form a layer of sub-base/base. (i) For Sub-Base Course			
		m3	**165**	
36	Providing and laying in position Cement Concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications.**M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates**			
		m3	**248**	
37	Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancilary operations complete as per drawing and technical specification. All other type of structures			
		T	**14.88**	

Note:-

(1) All the works should be carried out as per KPWD Hand Book and as per the specifications of the Division and as directed by the Engineer in Charge.

(2) The Board reserves the right to bifurcate the work and entrust if warranted and if found expeditious and advantageous to the Board at the lowest approved rate.

(3) Royalty/ WCT/ IT/ SD and any other Taxes as per the rules will be recovered from the bills.

(4) Rates should be quoted by the contractor on **ITEM WAR BASIS** both in figures and words with Excusive of Tax

Executive Engineer
(WWM-STP) Challaghatta Valley,

Shimsha Bhavan, 46th Cross, 8th Block,
Jayanagar, Bangalore-560070

SECTION 10: FORMAT OF BANK GUARANTEE FOR SECURITY DEPOSIT

To: _____ [name of Employer]

_____ [address of Employer]

WHEREAS _____ [name and address of Contractor] (hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. _____ dated _____ to execute _____ [name of Contract and brief description of Works] (hereinafter called "the Contract");

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of Rs._____ [amount of guarantee] [4]Rupees_____[in words], and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of -_____ [amount of guarantee][5]as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until 30 days from the date of expiry of the Defects Liability Period.

Signature and seal of the guarantor _____
Name of Bank _____
Address _____
Date _____

_____

4An amount shall be inserted by the Guarantor, representing the percentage of the Contract Price specified in the Contract

5An amount shall be inserted by the Guarantor, representing the percentage of the Contract Price specified in the Contract